

IN THE CLAIMS:

Please cancel claims 18-19, and 21-29 without prejudice to or disclaimer of the subject matter recited therein.

Please amend claim 13 as follows:

LISTING OF CURRENT CLAIMS

1. (Original) A system for multi-path simulation comprising:

a signal generator for generating a signal;

an attenuating device coupled to the signal generator for attenuating the signal and generating an attenuated signal to simulate an attenuation resulting from a transmission of the signal; and

a shielded anechoic chamber comprising:

an antenna coupled to the attenuating device for transmitting the attenuated signal, wherein the antenna can be shifted to simulate a phase shift between a direct path and a main indirect path of the system; and

a reflector for reflecting the attenuated signal to generate a reflected signal.

2. (Original) The system of claim 1, wherein the shielded anechoic chamber further comprises:

a communication device for receiving the attenuated signal and the reflected signal.

3. (Original) The system of claim 1, wherein the signal generator is a vector signal generator.

4. (Original) The system of claim 1, wherein the signal generator is a Golden Sample of the communication device.

5. (Original) The system of claim 1, wherein the attenuating device is a step attenuator.

6. (Original) The system of claim 1, wherein the antenna is a dipole antenna.

7. (Original) The system of claim 1, wherein the antenna is deployed between the reflector and the communication device.

8. (Original) The system of claim 1, further comprising:
a control unit coupled to the signal generator and the attenuating device for controlling a generation of the signal and adjusting an attenuating range of the attenuating device.

9. (Original) The system of claim 2, further comprising:
a control unit coupled to the communication device for acquiring signal properties received by the communication device.

10. (Original) The system of claim 1, wherein the shielded anechoic chamber further comprises:
a turntable for setting the communication device and changing a reception azimuth of the communication device.

11. (Original) The system of claim 1, wherein the shielded anechoic chamber further comprises:
a movable platform for setting and shifting the antenna.

12. (Original) The system of claim 1, wherein the communication device is deployed in a quiet zone of the shielded anechoic chamber.

13. (Currently Amended) A method for multi-path simulation comprising:
generating a signal utilizing a signal generator;

attenuating the signal to generate an attenuated signal for simulating an attenuation resulting from a transmission of the signal;

5 transmitting the attenuated signal by an antenna, wherein the antenna is ~~deployed~~ located in a shielded anechoic chamber with a reflector, and the reflector reflects the attenuated signal to generate a reflected signal; ~~and~~

receiving the attenuated signal and the reflected signal by a communication device ~~deployed~~ located within the shielded anechoic chamber;

10 shifting the antenna to simulate a phase shift between a direct transmission path and a main indirect transmission path of the signal; and

rotating the turntable to change a reception azimuth of the communication device.

14. (Original) The method of claim 13, wherein the signal is generated by a vector signal generator.

15. (Original) The method of claim 13, wherein the signal is generated by a Golden Sample of the communication device.

16. (Original) The method of claim 13, wherein the signal is attenuated by a step attenuator.

17. (Original) The method of claim 13, wherein the antenna is deployed between the reflector and the communication device.

Claims 18-19. (Canceled)

20. (Original) The method of claim 13, wherein the communication device is deployed in a quiet zone of the shielded anechoic chamber.

Claims 21-29. (Canceled)